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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/554,300
Applicant: HAYMAN Andrew
Filed: 10/25/2005
TC/A.U. 2862
Examiner: PATIDAR, JAY

Confirmation No.: 4462

Docket No.: US 21.1041
Customer No.: 23718

Title: AN IMPROVED SHIELDED APPARATUS FOR ELECTRICALLY
EXPLORING GEOLOGICAL FORMATION THROUGH WHICH A
BOREHOLE PASSES
National Phase of PCT/EP2004/003660

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir,

Responsive to the Office Action of April 20, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Amendments to the Title begin on page 5 of this paper.

Amendments to the Abstract begin on page 6 of this paper.

Amendment to the Drawings begin on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Amendments to the Title

The title of the invention has been amended to be more descriptive of the invention claimed. The amended title will replace all prior versions in the application:

TITLE

**AN IMPROVED SHIELDED APPARATUS FOR REDUCING AN ELECTRICAL FIELD
GENERATED BY A PAD DURING ELECTRICALLY EXPLORING GEOLOGICAL
FORMATIONS THROUGH WHICH A BOREHOLE PASSES**